

Platypus USA distributor of the



Controller shown with optional enclosure mounted temperature sensor and antenna.

Contact your installer / re-seller:

Platypus USA distributor of the
**PLATYPUS[®]
 SPRINKLER &
 CONTROLLER**
The Sensible Ember Protection System

Distributed in the US by Platypus USA
 Phone Mark: 916-716-0887

- EFFECTIVE EMBER PROTECTION
- FLOW AND PRESSURE TESTED
- EFFICIENT WATER USAGE
- 12 MONTH LIMITED MANUFACTURING GUARANTEE
- MANUFACTURED TO THE HIGHEST QUALITY



PLATYPUS[®] SPRINKLER & CONTROLLER

The Sensible Ember Protection System

Platypus Sprinklers are designed and manufactured to the highest quality standards.

- High temperature UV stabilised nylon spinner with flame retardant
- 316 Stainless steel inlet shaft & nozzle
- Low maintenance bearing

SPRINKLER PRESSURE, FLOW AND SPACING GUIDE

Install sprinkler nozzles along the roof fascia and/or ridgeline according to the guidelines below.

Nozzles available in the following sizes	Maximum spacing between sprinkler heads	Nominal flow rate at 45 psi
2.5 mm	11 1/2 Feet	1.6 gpm
3.2 mm	11 1/2 Feet	2.4 gpm
4.0 mm	13 Feet	3.7 gpm
We recommend using our Flow Control Inserts to ensure optimum performance.		

This information is provided as a guide only. Refer to our website for further information about diameter, flow and pressure or email info@platypussprinklerusa.com
 Note - All data is based on laboratory testing in no wind conditions.



2014
 Product of the Year
 WINNER

Aust Pat 2012254967
 US Pat #9,403,175 B2



2014
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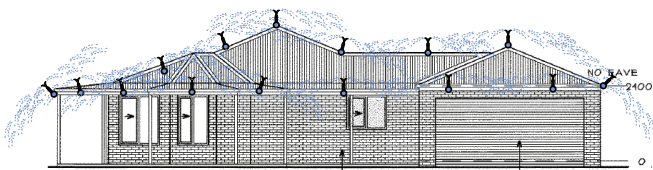
www.platypussprinklerusa.com

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HOW IT WORKS...

Typical Sprinkler Installation

The Platypus Sprinkler system is designed for maximum protection from ember attack on residential, commercial or public assets in the event of a bushfire or wildfire.



*Sprinklers shown larger than actual size

Is your home or business located in a wildfire prone area? For peace of mind you should install the latest in wildfire protection to protect your most important assets. The Platypus Wildfire Sprinkler System offers an affordable and simple to install water based fire protection system designed and made in Australia.

The Platypus Wildfire Sprinkler System was inspired by the need for an affordable and simple to install sprinkler system that provides protection to homes, commercial and public assets from ember attack in the event of a wildfire.

Sprinkler heads are typically mounted along the fascia line and or ridgetline of the building.

Fascia line sprinklers are mounted to ensure water is sprayed onto the roof to keep gutters wet and create a curtain effect around the building. This means any embers are dampened and radiant heat reduced by water sprayed from sprinklers. The effect is similar to a fireman approaching a fire.

The Platypus Sprinkler System can be installed by an approved installer.

FAQ...

Frequently asked questions

How is the Platypus sprinkler different to standard butterfly sprinklers?

The unique design features of the Platypus Sprinkler make it more effective in high wind conditions than standard butterfly sprinklers. Its high winds that cause ember attack.

We have eliminated the need for an outer support frame typically found on standard butterfly sprinklers. This frame is responsible for breaking down the stream of water through the sprinkler head into very small droplets. The smaller the water droplets the more likely they are to be affected by wind.

Another unique design feature of the Platypus Sprinkler is that it sprays larger water droplets. They are sprayed "out and down" somewhat like rain rather than up in the air.

How is the Platypus Sprinkler System activated? Can it be automated?

The Platypus Sprinkler System can be operated manually by use of isolation valves or automatically activated using our Controller device which starts and stops the system based on a preset ambient temperature. Controllers can also be activated by text from a mobile phone (see website for more information).

How much water does each sprinkler head use?

The table on the back lists water flow rates for all three nozzle sizes. Up to 60 percent of water used is recycled by systems with downpipes connected to a water supply tank.

Incorporating our Flow Control Inserts into your system will ensure optimum operation of each sprinkler.

Can I refit my existing system with the Platypus Sprinkler?

Yes provided you follow the recommended spacing guide (see over).

Does the Platypus Sprinkler System need to be installed during the initial build or can it be retro fitted?

Installing the system during construction means pipe work is concealed in the roof space.

Retro fitting to an existing building would normally result in exposed pipe work although in some cases pipe work can be concealed.

